

JC17 Rec'd PTO 25 MAR 2005

10/529316

FORM HDP-1449 (Based on Form PTO-1449)		ATTORNEY DOCKET NO. 5077-000237/NP
PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		APPLICANT Takeo AZUMA et al
Sheet 1 of 1		FILING DATE 2624
		GROUP

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/D.R./	6,138,185	10/24/2000	Nelson et al		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	/D.R./	2000-76514 A	03/14/2000	JP		
2.		6-62241 A	03/04/1994	JP		
3.		2000-298727 A	10/24/2000	JP		
4.		2003-30659 A	01/31/2003	JP		
5.		7-121722 A	05/12/1995	JP		
6.		11-244261 A	09/14/1999	JP		
7.		4-282776 A	10/07/1992	JP		
8.		6-62233 A	03/04/1994	JP		
9.		3312303	05/31/2002	JP		*
10.		2000-298727 A	10242000	JP		Abstract
11.		3315638	06/07/2002	JP		**
12.		2000-033080 A	02/02/2000	JP		Abstract
13.	↓	2000-185031	07/04/2000	JP	✓	Abstract
14.		2002-529981 A	09/10/2002	JP		***

\*JP Application No. 3312303 corresponds to JP Application No. 2000-298727 A

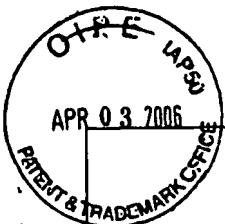
\*\* JP Application No. 3315638 corresponds to JP Application No. 2000-033080 A

\*\*\* JP Application No. 2002-529981 A corresponds to U.S. Application No. 6,138,185

Examiner: /David Rashid/

Date Considered: 10/02/2007

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



APR 03 2006

REPLACEMENT FORM HDP-1449  
(Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
5077-000237/NP	10/529,316
APPLICANT	
Takeo AZUMA et al	
FILING DATE	GROUP
03/25/2005	2624

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/D.R./	6,138,185	10/24/2000	Nelson et al	_____	_____

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4.		2003-30659 A	01/31/2003	JP	_____	_____	_____
5.		7-121722 A	05/12/1995	JP	_____	_____	_____
6.		11-244261 A	09/14/1999	JP	_____	_____	_____
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8.		6-62233 A	03/04/1994	JP	_____	_____	_____
9.		3312303	05/31/2002	JP	_____	*	_____
10.		2000-298727 A	10242000	JP	_____	Abstract	_____
11.		3315648	06/07/2002	JP	_____	**	_____
12.		2000-033080 A	02/02/2000	JP	_____	Abstract	_____
13.	↓	2000-185031	07/04/2000	JP	_____	Abstract	_____
14.		2002-529981 A	09/10/2002	JP	_____	***	_____

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\*\* JP Application No. 3315638 corresponds to JP Application No. 2000-033080 A

\*\*\* JP Application No. 2002-529981 A corresponds to U.S. Application No. 6,138,185

Examiner: /David Rashid/

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Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
				Application Number	10/529,316-Conf. #8647
				Filing Date	March 25, 2005
				First Named Inventor	Takeo Azuma
				Art Unit	2624- 2624
				Examiner Name	Not Yet Assigned David Rashid
Sheet	1	of	1	Attorney Docket Number	5077-000237/US/NP

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/D.R./	AA*	US-20030012413-A1	01-16-2003	Kusakari et al.	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
					T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(e)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/D.R./	CA	'A Modified Algorithm of Removing Grain Noises', Xianfeng, Journal of Harbin Engineering University, Vol. 18, 2/1997			

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/David Rashid/	Date Considered	10/02/2007
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GASbjr